

MODIFIED PTO/SB/08 A & B (08-03)
 IAP2 Rec'd PCT/PTO 38 SEP 2006
 Complete if Known

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u> (use as many sheets as necessary)				Application Number		National Stage of PCT/JP2005/006534	
				Confirmation Number		Unknown	
				Filing Date		September 28, 2006	
				First Named Inventor		Takashi UDAGAWA	
				Art Unit		Unknown	
				Examiner Name			
				Attorney Docket Number		Q80899	
Sheet	1	of	2				

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 2001/0012678	A1	08/09/2001	SATORU TANAKA, ET AL
		US 5,228,044	A	07/13/1993	YASUO OHBA
		US 5,387,804	A	02/07/1995	AKIRA SUZUKI, ET AL
		US 5,063,421		11/05/1991	AKIRA SUZUKI, ET AL
		US 5,076,860		12/31/1991	YASUO OHBA, ET AL
		US 5,042,043		08/20/1991	AKO HATANO, ET AL
		US 5,005,057		04/02/1991	TOSHIHIDE IZUMIYA, ET AL
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	2004-47847	A	02/12/2004	SHOWA DENKO K.K.	Abstract
		JP	2003-303779	A	10/24/2003	SHOWA DENKO K.K.	Abstract
		EP	1 109 208	A2	06/20/2001	RIKEN	
		JP	2001-176804	A	06/29/2001		Abstract
		WO	2003/065465	A2	08/07/2003	SHOWA DENKO K.K.	
		JP	2003-229599	A	08/15/2003		Abstract
		JP	2004-153168	A	05/27/2004	SHOWA DENKO K.K.	Abstract
		JP	2004-119423	A	04/15/2004	SHOWA DENKO K.K.	Abstract
		JP	2004-165564	A	06/10/2004	SHOWA DENKO K.K.	Abstract
		WO	02/097861	A2	12/05/2002	SHOWA DENKO K.K.	
		JP	4-84486	A	03/17/1992		Abstract
		JP	55-3834	B2	01/26/1980		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		T. L. CHU, ET AL, "CRYSTAL AND EPITAXIAL LAYERS OF BORON PHOSPHIDE", JOURNAL OF APPLIED PHYSICS, VOL. 42, NO. 1, January 1991, PAGES 420-424	
		IWAO TERAMOTO, "INTRODUCTION OF SEMICONDUCTOR DEVICE", BAIHUKAN, March 30, 1995, PAGE 28	
		SIR PETER HIRSCH, ET AL, "ELECTRON MICROSCOPY OF THIN CRYSTAL", (USA), KRIEGER PUB. COM., 1977, PAGES 141-148	

Examiner Signature	/Kevin Quinto/	Date Considered	03/31/2008
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

IAP2 Rec'd PCT/PTO 28 SEP 2006
Complete if Known

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u> (use as many sheets as necessary)				Application Number		National Stage of PCT/JP2005/006534	
				Confirmation Number		Unknown	
				Filing Date		September 28, 2006	
				First Named Inventor		Takashi UDAGAWA	
				Art Unit		Unknown	
				Examiner Name			
Sheet	2	of	2	Attorney Docket Number		Q80899	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	60-207332	A	10/18/1985	MATSUSHITA ELECTRONIC IND. CO. LTD.	Abstract
		JP	2-177577	A	07/10/1990		Abstract
		JP	2-46779	A	02/16/1990		Abstract
		JP	2-275682	A	11/09/1990		Abstract
		JP	2-288388	A	11/28/1990		Abstract
		JP	2-288371	A	11/28/1990		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Y. KUMASIRO, ET AL, "PREPARATION AND ELECTRICAL PROPERTIES OF BORON AND BORON PHOSPHIDE FILMS OBTAINED BY GAS SOURCE MOLECULAR BEAM DEPOSITION", JOURNAL OF SOLID STATE CHEMISTRY, VOL. 133, 1997, PAGES 269-272	
		YUKINOBU KUMASHIRO, "ELECTRIC REFRACTORY MATERIALS", (USA), MARCEL DEKKER INC., 2000, PAGES 409-411	

Examiner Signature	/Kevin Quinto/	Date Considered	03/31/2008
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.